SAFETY DATA SHEET
Lubricant


SECTION 1: Identification of the substance / mixture and of the company / undertaking

Date issued 26.05.2020

1.1. Product identifier
Product name Lubricant
Article no. 2-00464001

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of the substance / preparation Lubricant

1.3. Details of the supplier of the safety data sheet
Company name MCT Brattberg AB
Postal address Lyckeåborg
Postcode SE-37192
City Karlskrona
Country Sweden
Telephone number +46 455-37 52 00
Fax +46 455-37 52 90
Website http://www.mctbrattberg.se
Contact person info@mctbrattberg.se

1.4. Emergency telephone number
Emergency telephone Telephone number: 112
Description: The European Union and GSM standard emergency number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
CLP classification, comments Not classified
2.2. Label elements
Other EU labelling requirements No labelling required

2.3. Other hazards
Other hazards None known

SECTION 3: Composition / information on ingredients

3.2. Mixtures

<table>
<thead>
<tr>
<th>Substance</th>
<th>Identification</th>
<th>Classification</th>
<th>Contents</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petrolatum (white vaseline)</td>
<td>CAS No.: 8009-03-8 EC No.: 232-373-2 Index No.: 649-254-00-X REACH Reg. No.: 01-2119490412-42-xxxx</td>
<td>CLP classification, notes: Not classified Note N</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Fatty acids, C16-18</td>
<td>CAS No.: 67701-03-5 EC No.: 266-928-5 REACH Reg. No.: 01-2119543709-29-xxxx</td>
<td>CLP classification, notes: Not classified</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

Substance listed as additional information

Remarks, substance Note N. Classification as carcinogen does not apply for the substance petrolatum (white vaseline) since the full refining history is known and it can be shown that this substance is not carcinogenic.

SECTION 4: First aid measures

4.1. Description of first aid measures

General Call a POISON CENTER or doctor/physician if you feel unwell.
Inhalation Not relevant.
Skin contact Wash with plenty of soap and water.
Eye contact Rinse cautiously with water for several minutes.
Ingestion If large quantities are swallowed, seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed

Information for health personnel No specific recommendations
General symptoms and effects May cause temporary redness and pain.

4.3. Indication of any immediate medical attention and special treatment needed

Medical treatment Symptomatic.
Other information No information.
### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<table>
<thead>
<tr>
<th>Suitable extinguishing media</th>
<th>Foam, carbon dioxide or dry chemical.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improper extinguishing media</td>
<td>High water jet may spread the fire.</td>
</tr>
</tbody>
</table>

#### 5.2. Special hazards arising from the substance or mixture

| Hazardous combustion products | Carbon oxides (CO, CO2) |

#### 5.3. Advice for firefighters

| Special protective equipment for firefighters | Use self-contained breathing apparatus. |
| Other information | Avoid breathing smoke. Do not allow extinguishing water to enter drains. |

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

| General measures | Stop leak if safe to do so. |

#### 6.2. Environmental precautions

| Environmental precautionary measures | Collect spillage. Avoid discharge into drains, water courses or onto the ground. |

#### 6.3. Methods and material for containment and cleaning up

| Cleaning method | Collect spillages and rinse with large amounts of hot water. |

#### 6.4. Reference to other sections

| Additional information | See section 13 for information on disposal. |

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

| Handling | Handle in accordance with good industrial hygiene and safety practice. Protect from sunlight. Avoid contact with eyes. |

**Protective safety measures**

| Advice on general occupational hygiene | Wash hands before breaks and before smoking, eating or drinking. |

#### 7.2. Conditions for safe storage, including any incompatibilities

| Storage | Keep only in original container. Store in a well-ventilated place. Keep container tightly closed. |
| Conditions to avoid | Protect from sunlight. Protect from heat, sparks and flames. |
7.3. Specific end use(s)

Recommendations
No specific recommendations.

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Control parameters comments
The product does not contain any substances with Occupational Exposure Limits.

8.2. Exposure controls

Eye / face protection

Suitable eye protection
Wear splash-proof eye goggles to prevent any possibility of eye contact.

Hand protection

Skin-/ hand protection, long term contact
For prolonged or repeated skin contact use suitable protective gloves

Respiratory protection

Respiratory protection, general
Personal respiratory protective equipment not required during normal circumstances.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value/Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>White</td>
</tr>
<tr>
<td>Odour</td>
<td>Slight stearic</td>
</tr>
<tr>
<td>Odour limit</td>
<td>Comments: Not relevant</td>
</tr>
<tr>
<td>pH</td>
<td>Comments: Not relevant</td>
</tr>
<tr>
<td>Melting point / melting range</td>
<td>Comments: No information available</td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>Comments: Not relevant</td>
</tr>
<tr>
<td>Flash point</td>
<td>Value: &gt; 150 °C</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Comments: Not relevant</td>
</tr>
<tr>
<td>Explosion limit</td>
<td>Comments: Not relevant</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>Comments: Not relevant</td>
</tr>
<tr>
<td>Vapour density</td>
<td>Comments: Not relevant</td>
</tr>
<tr>
<td>Density</td>
<td>Value: 0.84 - 0.9 g/cm³</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Insoluble.</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>Comments: No information available</td>
</tr>
<tr>
<td>Spontaneous combustibility</td>
<td>Comments: Not relevant</td>
</tr>
</tbody>
</table>
9.2. Other information

Other physical and chemical properties

Comments: No further information.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity: None

10.2. Chemical stability

Stability: Stable under normal circumstances.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions: None known.

10.4. Conditions to avoid

Conditions to avoid: Protect from heat, sparks and flames.

10.5. Incompatible materials

Materials to avoid: Oxiderande ämnen

10.6. Hazardous decomposition products

Hazardous decomposition products: See section 5 for fire information.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other information regarding health hazards

- Assessment of acute toxicity, classification: Based on available data, the classification criteria are not met.
- Assessment of skin corrosion / irritation, classification: Based on available data, the classification criteria are not met.
- Assessment of eye damage or irritation, classification: Based on available data, the classification criteria are not met.
- Assessment of respiratory sensitisation, classification: Based on available data, the classification criteria are not met.
- Assessment of skin sensitisation, classification: Based on available data, the classification criteria are not met.
Assessment of germ cell mutagenicity, classification
Based on available data, the classification criteria are not met.

Assessment of carcinogenicity, classification
Based on available data, the classification criteria are not met.

Assessment of reproductive toxicity, classification
Based on available data, the classification criteria are not met.

Assessment of specific target organ toxicity - single exposure, classification
Based on available data, the classification criteria are not met.

Assessment of specific target organ toxicity - repeated exposure, classification
Based on available data, the classification criteria are not met.

Assessment of aspiration hazard, classification
Based on available data, the classification criteria are not met.

Symptoms of exposure
In case of eye contact May cause temporary redness and pain.

SECTION 12: Ecological information

12.1. Toxicity
Ecotoxicity
The product is not classified as hazardous for the environment.

12.2. Persistence and degradability
Persistence and degradability description/evaluation
Expected to be readily biodegradable.

12.3. Bioaccumulative potential
Bioaccumulation, evaluation
No bioaccumulation expected.

12.4. Mobility in soil
Mobility
Not soluble in water.

12.5. Results of PBT and vPvB assessment
Results of PBT and vPvB assessment
Not classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects
Additional ecological information
The product is not classified as hazardous for the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Appropriate methods of disposal for the chemical
Dispose of in accordance with local regulations.

National regulations
### SECTION 14: Transport information

**14.1. UN number**

<table>
<thead>
<tr>
<th>Dangerous goods</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comments</td>
<td>Not relevant.</td>
</tr>
</tbody>
</table>

**14.2. UN proper shipping name**

| Comments | Not relevant. |

**14.3. Transport hazard class(es)**

| Comments | Not relevant. |

**14.4. Packing group**

| Comments | Inte relevant |

**14.5. Environmental hazards**

<table>
<thead>
<tr>
<th>ADR/RID/ADN</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMDG</td>
<td>No</td>
</tr>
<tr>
<td>ICAO/IATA</td>
<td>No</td>
</tr>
</tbody>
</table>

**14.6. Special precautions for user**

| Special safety precautions for user | Not relevant |

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

### Additional information

| Additional information | The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID) |

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture


#### 15.2. Chemical safety assessment

| Chemical safety assessment performed | No |

### SECTION 16: Other information

Packaging material should be collected for recycling/reuse after cleaning.
<table>
<thead>
<tr>
<th>Supplier's notes</th>
<th>The information in this safety data sheet is based on available knowledge at the time of compilation. The information describes our product in relation to the safety regulations and does not constitute a product description with guarantee of the properties.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional information</td>
<td>A safety data sheet for this mixture is not required according to the Reach regulation 1907/2006, article 31.</td>
</tr>
<tr>
<td>Key literature references and sources for data</td>
<td>Safety data sheets for the ingredients.</td>
</tr>
<tr>
<td>Version</td>
<td>1</td>
</tr>
<tr>
<td>Prepared by</td>
<td>AFRY Chemical Compliance</td>
</tr>
</tbody>
</table>